

LEGEND (OF SYMBOLS
17+00	CHANNEL STATIONING
⊙ 417	CHANNEL CORNER
⊚ H.L.F.	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
\mathcal{Q}_{c}	CAN BUOY
\$\rangle\$	NUN BUOY
8	LIGHTED BUOY
•	FIXED LIGHT
À	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Ос	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

SAFETY PAYS

- 1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
- 2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM—CENTRAL ZONE.
- 3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- 4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D, HENNEBERGER AND PARTY ON AUGUST 25, 2021 USING: GPS POSITIONING: RTK BASE STATION W/RTK TIDES

SONAR HEAD: 200 KHZ, CEESCOPE
3 DEGREE TRANSDUCER
VELOCITY PROFILER; SONTEK CASTAWAY HYPACK SURVEY SOFTWARE

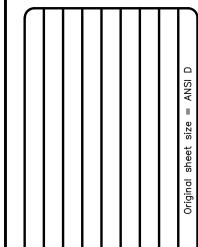
SURVEY LAUNCH "LOWE BOAT"

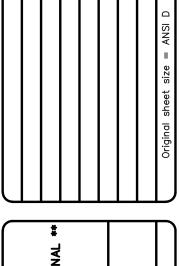
- 5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
- 6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

CHA	NNEL CORNERS	
POINT	NORTHING	EASTING
1	1197228.43	660494.33
2 3	1197208.02	660592.23
	1196866.41	660521.02
4 5	1196815.43	660094.05
	1196865.02	660087.66
6	1196973.90	660441.28



US Army Corps of Engineers Buffalo District





reference VH-101 Sheet 1 of 1

